

REMARKS

Applicants wish to place on record their gratitude to the Examiner for indicating that these amended claims may be entered on record prior to Applicants' submission of Appeal Brief. These claim amendments are being carried out under 37 C.F.R. § 1.116, pursuant to *complying with any requirement of form expressly set forth in the Advisory Action*.

Applicants have, in earlier responses, provided reasons why the pending claims are allowable. Consequently, Applicants once again request favorable reconsideration and allowance of the present application and all pending claims prior to filing the Appeal brief.

Present Status of Patent Application

Upon entry of the amendments in this response, claims 42-61 remain pending in the present application. More specifically, claims 52, 54, and 57 have been currently amended in response to the objections in the Advisory Action. Claims 42-51, 53, 55-56, and 58-61 have been previously presented.

A. Claim Objections

The Advisory Action indicates that the claim amendments proposed in Applicants' response filed 14 June 2004, will not be entered because *"they raise new issues that would require further consideration and/or search."* Specifically, the *"new issue is directed to the proposed language in claims 52, 54, and 57 further defining the first reflector as a multi-layered reflector."*

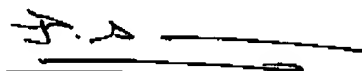
Response to Claim Objections

Applicants have amended claims 52, 54, and 57 to eliminate the objected language. No new matter has been introduced. Applicants request entry of the currently pending claims, and further request allowance of these pending claims.

CONCLUSION

In light of the foregoing amendments, Applicant respectfully submits that all objections have been traversed, rendered moot, and/or accommodated, and that claims 42-61 are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned at (770) 933-9500.

Respectfully submitted,



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CERTIFICATE OF FACSIMILE

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Commissioner for Patents

P.O. Box 1450

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on July 28, 2004

Evelyn Sanders
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In re application of: **Rankin et al.**

U.S. Serial Number: **09/778,661**

Filing Date: **02/06/2001**

Our Reference Number: **050109-1780**

Title: **OPTICAL CAVITIES FOR OPTICAL DEVICES**

Confirmation No.: **5477**

Art Unit: **2872**

Examiner: **Amari, A. V.**

Please find attached the following documents for filing with the USPTO today:

Facsimile Transmission Sheet

Transmittal Form

Transmittal Letter for Response/Amendment

Petition for Extension of Time

Claim Amendments After Advisory Action

TOTAL NUMBER OF PAGES IN THIS TRANSMISSION - 13 Pages